

Sample Time	Sample Date	Site Description	Site ID	Group ID	Quality check	Comments	E. coli	Rainfall	DaysSince LastPrecip	Present Weather	Water Odo	Water Conditions	Water Surface	Water Clarity	Water Color	Algae Cover	Flow	Total Depth	Secchi Disk	pH	DisOxyTtr1	DisOxyTtr2	Dis Oxy	Water Temp	Air Temp	Conductivity	Sample Depth	Sample ID	
9:30	3/28/2010	Goforth Road	80389	TW - Texas Stream Team	FALSE	Bacteria 100/60 problem with conductivity calibration.	80			CLOUDY	NONE	RIPPLES	CLEAR	CLEAR	NONE	26-50%	LOW	0.5	0.5	7.4	8.7	8.2	8.45	17	16		0.25	31976	
13:06	3/29/2010	Goforth Rd	80389	TW - Texas Stream Team	FALSE	Bacteria: 20/20 sodium thiosulfate with particle matter - DO data thrown out (J Oyer)	20			CLEAR	NONE	RIPPLES	CLEAR	CLEAR	NONE	26-50%	LOW	0.7	0.7	8				20	21	600	0.7	31977	
14:57	2/25/2010	Plum Creek at Goforth Rd	80389	TW - Texas Stream Team	FALSE	Only 1 E. coli value.	20			CLOUDY	NONE	RIPPLES	CLEAR	CLEAR	LIGHT GRN	<25%	NORMAL	0.5	0.5	8.4	14	14	14	14	19	630	0.25	31978	
17:35	4/29/2010	Goforth Rd	80389	TW - Texas Stream Team	FALSE	Bacteria data: 201/20	70			CLOUDY	NONE	RIPPLES	CLEAR	CLEAR	NONE	<25%	LOW	0.3	0.3	6.8	8.2	6.6	6.4	25	26	660	0.3	31979	
16:18	12/6/2009	Plum Creek-Goforth Rd	80389	3C - TST Plum Creek Partnership	FALSE	monitored with James Elkins	0	0		CLOUDY	NONE	CALM	CLEAR	CLEAR	NONE	ABSENT	LOW	0.33	0.33	8.2	10.9	11	10.95	11	13	640	0.33	32610	
13:52	12/5/2009	Goforth Rd - Plum Creek	80389	3C - TST Plum Creek Partnership	FALSE	monitored with James Elkins	0	4		CLEAR	NONE	RIPPLES	CLEAR	CLEAR	LIGHT GRN	ABSENT	NORMAL	0.2	0.2	7.8	9.5	9.9	9.7	10.5	16	620	0.33	32611	
13:07	11/28/2009	Plum Creek-Goforth Rd	80389	3C - TST Plum Creek Partnership	FALSE	monitored with James Elkins	0	8		CLEAR	NONE	RIPPLES	CLEAR	CLEAR	LIGHT GRN	ABSENT	NORMAL	0.2	0.2	8	8.9	9.5		16	19	670	0.33	32612	
9:51	11/25/2009	Plum Creek-Goforth Rd.	80389	3C - TST Plum Creek Partnership	FALSE	Some brush and debris. Downstream road runoff. Monitored with James Elkins.	0	5		CLEAR	NONE	RIPPLES	CLEAR	CLEAR	LIGHT GRN	ABSENT	NORMAL	0.2	0.2	8	9	9.9		14	18	650	0.2	32613	
8:40	11/23/2009	Plum Creek-Goforth Rd.	80389	3C - TST Plum Creek Partnership	FALSE	some sticks and plants under water. Monitored with James Elkins	0	3		CLEAR	NONE	RIPPLES	CLEAR	CLEAR	LIGHT GRN	<25%	NORMAL	0.1	0.1	7.8	9.6	9		15	16	680	0.1	32614	
10:10	11/25/2009	Burleson/135	80389	3C - TST Plum Creek Partnership	FALSE		0	5		CLOUDY	NONE	RIPPLES	CLEAR	CLEAR	LIGHT GRN	ABSENT	NORMAL	1	1	7.5	8.4	8.5	8.45	14	18	650	0.33	32591	
13:47	11/28/2009	Burleson/135	80389	3C - TST Plum Creek Partnership	FALSE		0	8		CLEAR	NONE	RIPPLES	CLEAR	CLEAR	LIGHT GRN	ABSENT	NORMAL	21	21	9.5	9.6	9.55	15.5	19	660	0.37	32592		
17:04	12/6/2009	Burleson/135	80389	3C - TST Plum Creek Partnership	FALSE		0	0		CLOUDY	NONE	CALM	FOAM	CLEAR	NONE	<25%	LOW	1	1	7.8	10.6	10.7	10.6	11	13.5	640	0.33	32593	
14:10	12/5/2009	Burleson/135	80389	3C - TST Plum Creek Partnership	FALSE		0	5		CLEAR	NONE	RIPPLES	CLEAR	CLEAR	LIGHT GRN	ABSENT	NORMAL	1	1	8				11	16	610	0.33	32594	
9:45	11/23/2009	Burleson/135	80389	3C - TST Plum Creek Partnership	FALSE		1	3		CLEAR	NONE	CALM	CLEAR	CLEAR	LIGHT GRN	ABSENT	NORMAL	1	1	8	7.8	8.5		15	18	650	0.33	32595	
16:15	10/30/2009	Plum Creek-Burleson & IH35	80389	3C - TST Plum Creek Partnership	FALSE	debris/algae on surface	0	5		CLEAR	NONE	CALM	CLEAR	CLEAR	LIGHT GRN	<25%	LOW	1	1	7.8	9.2	7.2		20	23	720	0.33	32596	
17:00	11/13/2009	Burleson & IH35-Plum Creek	80389	3C - TST Plum Creek Partnership	FALSE		0	5		CLOUDY	NONE	RIPPLES	CLEAR	CLEAR	LIGHT GRN	ABSENT	LOW	1	1	8	9.5	8.4		20	23.5	630	0.33	32597	
10:15	11/1/2009	Plum Creek @ Lehman Rd	80390	TW - Texas Stream Team	FALSE	Problems with Bacteria datasheet: sample size or dilution factor incorrect for second sample, either sample incorrectly recorded or dilution factor incorrectly recorded.	400	0.05	6		CLEAR	NONE	RIPPLES	CLEAR	CLEAR	NONE	ABSENT	NORMAL	1	1	7.5	6.3	6.4	6.35	17	28	700	0.3	31630
	5/1/2010	Plum Creek - Steeplechase Park	80390	3C - TST Plum Creek Partnership	FALSE	Bacteria data: 240/140	190	5		CLEAR	NONE	RIPPLES	CLEAR	CLOUDY	LIGHT GRN	ABSENT	LOW	0.66	0.33	7.5	6.1	5.8	5.95	23	25	680		32369	
15:30	11/14/2010	Plum Creek at Steeplechase Park (PC @ Lehman Rd)	80390	3C - TST Plum Creek Partnership	FALSE	need petri dishes cool day; still water; very little flow	0.34	2		OVERCAST	NONE	CALM	CLEAR	CLOUDY	DARK GRN	ABSENT	NO FLOW	1	1	7	4.8	5.2	5	14.5	13	680	0.3	32527	
8:00	8/28/2010	Plum Creek at Steeplechase Park (PC @ Lehman Rd)	80390	3C - TST Plum Creek Partnership	FALSE	Bacteria data: 40/20; no DQ review; stagnant water; no flow;	30	0	4		CLEAR	MUSKY	CALM	SCUM	CLOUDY	LIGHT GRN	<25%	NO FLOW	0.5	0.5	7	1.6	2	1.8	22	21	780	0.45	32528
7:50	6/27/2010	Plum Creek at Steeplechase Park (PC @ Lehman Rd)	80390	3C - TST Plum Creek Partnership	FALSE	Bacteria data: 120/160; no DQ review;	140	0		CLOUDY	NONE	RIPPLES	SCUM	CLOUDY	LIGHT GRN	ABSENT	LOW	1.5	1	7	3.8	3.9	3.85	26	24	610	0.5	32529	
16:00	2/28/2010	Plum Creek at Steeplechase Park (PC @ Lehman Rd)	80390	3C - TST Plum Creek Partnership	FALSE	Bacteria data: 20/40; no DQ review;	30	0	5		CLOUDY	NONE	RIPPLES	CLEAR	CLEAR	LIGHT GRN	ABSENT	NORMAL	1	1	7	8.6	9	8.8	15	16	620	0.3	32530
12:00	1/24/2010	Plum Creek at Steeplechase Park (PC @ Lehman Rd)	80390	3C - TST Plum Creek Partnership	FALSE	Bacteria data: 100/120; no DQ review;	110	0	9		CLEAR	NONE	RIPPLES	CLEAR	CLEAR	LIGHT GRN	ABSENT	NORMAL	1	1	7	8.7	8.8	8.75	15	15.5	675	1	32531
15:00	12/13/2009	Plum Creek at Steeplechase Park (PC @ Lehman Rd)	80390	3C - TST Plum Creek Partnership	FALSE	Bacteria data: 160/180	170	0.01	7		CLEAR	NONE	RIPPLES	CLEAR	CLEAR	LIGHT GRN	ABSENT	NORMAL	0.91	0.91	7	8.4	9		15	19.5	690	0.3	32532
23:15	12/17/2010	Plum Creek, Steep chase park	80390	3C - TST Plum Creek Partnership	FALSE	beautiful winter day; Bacteria Data: 140/120	130	0		CLEAR	NONE	CALM	DEBRIS	CLEAR	LIGHT GRN	<25%	LOW	1.5	1.5	7	4.6	4.4	4.5	10.5	9	235	0.33	32771	
17:20	4/21/2010	Plum Creek @ Lehman Rd.	80390	3C - TST Plum Creek Partnership	TRUE		350	1.5	4		CLOUDY	NONE	RIPPLES	CLEAR	CLOUDY	GRN/BRN	ABSENT	NORMAL	1	1	7.5	8.2	7.8	8	22	25.5	670	0.33	33093
15:45	3/19/2010	Plum Creek at Lehman Rd.	80390	3C - TST Plum Creek Partnership	TRUE	QC: NO STANDARD TEMP & METER ADJUSTED TO VALUE INCORRECT; E COLI OBSERVATIONS: 380/180; MONITORED W/ AUBREY LITTLEFIELD; Good flow, nice day with good amount of clouds, large amount of debris downstream causes some build up of water.	280	0.5	3		CLOUDY	NONE	RIPPLES	CLEAR	CLOUDY	GRN/BRN	<25%	NORMAL	0.95	0.95	7.5	9.4	9.3	9.35	19	23	540		33094
17:45	4/26/2010	Plum Creek @ Lehman Rd.	80390	3C - TST Plum Creek Partnership	TRUE	QC: NO SAMPLE DEPTH; E COLI OBSERVATIONS: 433/266; water less clear & more brownish green than usual	350	1.5	4		CLOUDY	NONE	RIPPLES	CLEAR	CLOUDY	GRN/BRN	ABSENT	NORMAL	1	1	7.5	8.2	7.8	8	22	25.5	670		33095
14:45	4/30/2010	Plum Creek at Lehman Rd	80390	3C - TST Plum Creek Partnership	TRUE		250	0	11		CLOUDY	NONE	CALM	CLEAR	CLOUDY	GRN/BRN	<25%	LOW	0.8	0.8	7.4	8.2	7.8	8	25	32	720	0.33	33096
13:10	4/29/2010	Plum Creek at Lehman Road	80390	3C - TST Plum Creek Partnership	TRUE	MONITORED W AUBREY LITTLEFIELD; E COLI OBSERVATIONS: 240/300	270		11		CLOUDY	NONE	RIPPLES	CLEAR	CLEAR	GRN/BRN	<25%	NORMAL	0.9	0.9	7.5	7.8	7.4	7.6	22.5	26	650	0.33	33097
14:23	3/5/2010	PLUM CREEK	80390	3C - TST Plum Creek Partnership	TRUE	E COLI OBSERVATIONS: 66/165; DATA QUALITY REVIEW QUESTION UNANSWERED: park area, residential homes roughly 100 feet away, road overpass with constant cars passing, evidence of animals	115.5	0	4		OVERCAST	NONE	RIPPLES	FOAM	CLOUDY	NONE	ABSENT	NORMAL	1	1	7.9	9.5	9.7	9.6	15	17.5	610	0.3	33098
14:48	3/28/2010	plum creek	80390	3C - TST Plum Creek Partnership	TRUE	E COLI OBSERVATIONS: 33/66; E COLI DATA QUALITY REVIEW QUESTION UNANSWERED: park area, residential homes roughly 100 feet away, road overpass with constant cars passing, evidence of animals	50	0.37	1		CLEAR	NONE	RIPPLES	CLEAR	CLOUDY	LIGHT GRN	<25%	NORMAL	0.95	0.95	8.3	10.3	10.5	10.4	18.2	20	590	0.3	33099
13:42	4/9/2010		80390	3C - TST Plum Creek Partnership	TRUE	E COLI OBSERVATIONS: 33/66; DATA QUALITY REVIEW QUESTION UNANSWERED: water level low, more cloudy than usual, man on road sprayed something onto flowers beside river	49.5	0.07	16		OVERCAST	MUSKY	RIPPLES	CLEAR	CLOUDY	DARK GRN	<25%	LOW	0.83	0.83	7.7	9.2	9.4	9.3	18.5	21	690	0.3	33100
14:30	11/11/2010	Plum Creek @ Lehman Rd.	80390	3C - TST Plum Creek Partnership	FALSE	cw cw bacteria data: 240/266 sheen and debris- very noticeable a lot more sheen than usual	253	0	7		CLOUDY	NONE	CALM	SHEEN	CLEAR	LIGHT GRN	ABSENT	LOW	1	1	7.4	6	5.8	5.9	21	28	690	0.5	33796
22:00	10/28/2010	Plum Creek @ Lehman Rd.	80390	3C - TST Plum Creek Partnership	FALSE	cw cw bacteria data: 67/67	67	0.04	0		CLOUDY	NONE	RIPPLES	CLEAR	CLEAR	GRN/BRN	ABSENT	LOW	1.5	1.5	7.5	8.7	8.2	8.5	20	26	660	1.5	33797
14:45	11/18/2010	Plum Creek @ Lehman Rd.	80390	3C - TST Plum Creek Partnership	FALSE	cw cw bacteria data: 1040/440	740	0	6		CLEAR	NONE	CALM	CLEAR	CLEAR	NONE	ABSENT	NORMAL	1.5	1.5	7.9	8.4	8	8.2	15	17	700	0.75	33798

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17:52	5/16/2011	PLUM CREEK, KYLE, TX STEEPLECHASE PARK	80390	3C - TST Plum Creek Partnership	FALSE	ELEL BACTERIA DATA: 0/140 CITY PARK	70	0	4	CLEAR	NONE	CALM	SCUM	CLOUDY	GRN/BRN	51-75%	LOW	0.75	0.25	7.6	7.2	6.3	6.75	24	29	590	0.3	34218
8:40	5/29/2011	PLUM CREEK, STEEPLECHASE PARK	80390	3C - TST Plum Creek Partnership	FALSE	ELEL; WINDY DAY, NOTED A TURTLE, RIPPLES NEAR BANK FROM FLEEING WILD LIFE WHEN ARRIVED.				CLOUDY	NONE	RIPPLES	CLEAR	CLOUDY	DARK GRN	<25%	NO FLOW	0.66	0.66	7	0.17	0.2	0.185	25	24.5	570	0.5	34402
16:30	3/8/2011	PLUM CREEK AT LEHMAN RD - KYLE, TX	80390	3C - TST Plum Creek Partnership	FALSE	ELEL BACTERIA DATA: 80/40 LOCATED NEXT TO CITY PARK WITH PLAYGROUND AND DISK GOLF. ALGAE LEVELS HAVE INCREASED	60			CLOUDY	NONE	CALM	SCUM	CLOUDY	LIGHT GRN	51-75%	NORMAL	0.75	0.5	8.2	8.2	8.1	8.15	24	25	620	0.3	34426
16:00	2/15/2011	PLUM CREEK, KYLE, TX SITE #80390	80390	3C - TST Plum Creek Partnership	FALSE	ELEL BACTERIA DATA: 80/60 CITY PARK - PEOPLE AND DOGS - DISK GOLF - MANICURED FIELD - PLAY GROUND MONITORED WITH KLEBER TRIGG	70		7	CLOUDY	NONE	RIPPLES	SCUM	CLEAR	NONE	26-50%	NORMAL	0.75	0.75	8.5	7.2	7.3	7.25	19	25	660	0.33	34427
17:42	4/19/2011	PLUM CREEK @ STEEPLECHASE PARK, KYLE, TX	80390	3C - TST Plum Creek Partnership	FALSE	ELEL BACTERIA DATA: 0/60 CITY PARK MONITORED WITH KLEBER TRIGG	30	0	22	CLOUDY	FISHY	CALM	SCUM	CLOUDY	LIGHT GRN	26-50%	LOW	0.75	0.4	7.3	6	5	5.5	27	32	740	0.3	34131
	3/19/2011	PLUM CREEK STEEPLECHASE PARK	80390	3C - TST Plum Creek Partnership	FALSE	ELEL BACTERIA DATA: 180/160 EARLY MORNING BIRDS, A FEW SMALL FISH RISING, OR BUBBLES	170	0	20	CLOUDY	NONE	RIPPLES	SCUM	CLOUDY	LIGHT GRN	26-50%	LOW	1.5	0.75	7	4.6	4.8		20	17.5	660		34710
7:30	10/15/2011	PLUM CREEK - STEEPLECHASE PARK	80390	3C - TST Plum Creek Partnership	FALSE	ELEL NO WATER FLOW; WATER IS LEFT COVER FROM LAST WEEKEND'S RAIN		0.23	3	CLEAR	NONE	CALM	CLEAR	CLOUDY	GRN/BRN	ABSENT	NO FLOW	0.5	0.3	7	1.25	1	1.125	18	14	310	0.5	34808
	7/16/2011	PLUM CREEK - STEEPLECHASE PARK	80390	3C - TST Plum Creek Partnership	FALSE	ELEL SURROUNDING FIELD HAS DEEPLY CRACKED SOIL. MANY TREES HAVE BEEN CHOPPED DOWN AND CHIPPED. WOODPECKER AND (?) NOTED. POISON IVY				OVERCA	NONE	CALM	SCUM	CLOUDY	TAN	ABSENT	NO FLOW	1.3	0.5	7	1.4	1.4	1.4	26	25.5	650		34809
12:30	5/23/2010	Plum Creek @ Heidenreich Lane	80391	TW - Texas Stream Team	FALSE	Other Monitor: Cathy Delwiche	0		9	CLOUDY	NONE	CALM	DEBRIS	CLOUDY	LIGHT GRN	<25%	NORMAL	0.5	0.5	7.5	5.2	5	5.1	27	33	980	0.5	32041
13:15	8/19/2009	Plum Crk @ Heidenreich Ln	80391	TW - Texas Stream Team	FALSE	water clarity cloudy - not a lot of flying insects/bugs but on surface of water; no fish significantly less critter activity in and around creek Monitoring with Cathy Delwiche	0		41	CLOUDY	MUSKY	CALM	SHEEN	CLOUDY	LIGHT GRN	ABSENT	NORMAL	0.5		7	4.8	4.6	4.7	28	29.5	1170	0.5	31845
13:40	7/9/2009	Plum Crk @ Heidenreich Ln	80391	TW - Texas Stream Team	FALSE	Depth of creek at .5m or less; cows in creek causing water to cloud up and stirring debris in creek. Monitoring with Cathy Delwiche	0.43		2	CLEAR	NONE	CALM	DEBRIS	CLOUDY	LIGHT GRN	ABSENT	LOW	0.5		7.5	5.6	5.6	5.6	31.5	35	1070	0.5	31557
13:10	11/25/2009	Plum Creek @ Heidenreich Ln	80391	TW - Texas Stream Team	FALSE	Monitoring with Cathy Delwiche Changed SiteID from entered value of "80545" to "80391".	0		5	CLEAR	NONE	CALM	CLEAR	CLOUDY	LIGHT GRN	ABSENT	NORMAL	0.5	0.5	7.5	6.8	7	6.9	18.5	17	900	0.5	31638
13:15	10/23/2009	Plum Crk @ Heidenreich Ln	80391	TW - Texas Stream Team	FALSE	water remains at < .5m but flowing faster than last monitoring; debris at upstream side of bridge. Monitoring with Dan Rivas	1.11		2	CLEAR	NONE	RIPPLES	DEBRIS	CLOUDY	GRN/BRN	ABSENT	NORMAL	0.5	0.5	7.5	6.8	6.7	6.75	20	19.5	710	0.5	31666
11:55	9/24/2010	Plum Crk @ Heidenreich Ln	80391	TW - Texas Stream Team	FALSE	Algae on downstream side fo bridge, some foam - bed mattresses and couch cushions on bank and in creek on upstream side of bridge. Monitoring with Cathy Delwiche	0.11		17	CLOUDY	NONE	CALM	SHEEN	CLOUDY	DARK GRN	ABSENT	NORMAL	0.5	0.5	7.5	4.2	4.4	4.3	29	33.5	810	0.5	32151
12:40	9/21/2009	Plum Crk @ Heidenreich Ln	80391	TW - Texas Stream Team	FALSE	Water clear and flowing at upstream side of bridge at test site. No aquatic life or insects noticed at test site. Water dirty, scummy w/ oil sheen on downstream side of bridge. Monitoring with Cathy Delwiche	0		9	CLOUDY	NONE	CALM	SHEEN	CLOUDY	LIGHT GRN	ABSENT	NORMAL	0.5		7.5	4.2	4.2	4.2	29	32	1100	0.5	31829
13:50	1/26/2010	Plum Creek @ Heidenreich Lane	80391		FALSE	Cattle on property upstream, wade in creek and cloud up water. No aquatic life visible in creek. Other Monitor Dan Rivas Changes site ID from 80545 to 80544 to match site description.	0		11	CLEAR	NONE	CALM	FOAM	CLOUDY	LIGHT GRN	<25%	NORMAL	0.5	0.5	8.1	9	9.2	9.1	15.5	19	870	0.5	32027
12:53	6/30/2010	Plum Creek @ Heidenreich Lane	80391	TW - Texas Stream Team	FALSE	Upstream side of bridge water murky and no sign of life in water, some bugs on bank and on water. Downstream water is moving and more clear. DO: Titrator out of service. Other Monitor: Cathy Delwiche	0.6		1	OVERCA	NONE	CALM	SCUM	CLOUDY	LIGHT GRN	<25%	NORMAL	0.5	0.5	7.4				27.5	32.5	940	0.5	32043
11:30	7/26/2010	Plum Creek @ Heidenreich Lane	80391	TW - Texas Stream Team	FALSE	upstream side of bridge has scum and debris on surface where creek is blocked by flood debris - butterflies landing on scum areas, small minnows in water. Water flowing well on downstream side of bridge - some foam	0		8	CLOUDY	FISHY	CALM	CLEAR	CLOUDY	LIGHT GRN	<25%	LOW	0.5	0.5	7.1	3.1	3.2	3.2	29.5	33	1000	0.5	32066
13:10	3/26/2010	Plum Creek @ Heidenreich Lane	80391	3C - TST Plum Creek Partnership	FALSE	monitored with: Cathy Delwiche	0.59		2	CLEAR	NONE	RIPPLES	CLEAR	CLOUDY	LIGHT GRN	ABSENT	NORMAL	0.5	0.5	7.4	7.6	7.8	7.7	18	20.5	850	0.5	32598

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10:50	8/28/2010	Plum Creek @ Heidenreich Lane	80391	3C - TST Plum Creek Partnership	FALSE	Much debris in water-water very murky. No fish life visible and very little insect life present. Abundant trash in scum areas of creek. Creek flowing on downstream side of bridge-water not as dirty, but still no fish or insects. Grass on roadside dead-app	0		41	CLEAR	NONE	CALM	SCUM	CLOUDY	LIGHT GRN	ABSENT	NORMAL	0.5	0.5	7.1	3.8	3.6	3.7	26	30.5	0.109	0.5	32599
15:45	10/30/2010	Plum Creek @ Heidenreich Lane	80391	3C - TST Plum Creek Partnership	FALSE	Some fish upstream of bridge, area cleaned up, but there is still some debris in water and on bank. Monitored with Cathy Delwiche	0		54	CLOUDY	NONE	CALM	CLEAR	CLEAR	LIGHT GRN	ABSENT	NORMAL	0.5	0.5	7.5	5.4	5.6	5.5	24	24	0.114	0.5	32600
14:35	12/22/2009	Plum Creek @ Heidenreich Lane	80391	3C - TST Plum Creek Partnership	FALSE	No aquatic life present-water level higher than past visits-runoff water in culvert entering creek- no livestock present at time of visit monitored with Dan Rivas	0		6	OVERCA	NONE	RIPPLES	CLEAR	CLOUDY	LIGHT GRN	ABSENT	NORMAL	0.5	0.5	7.6	8.4	8.6	8.5	17.5	22.5	900	0.5	32601
10:02	2/28/2010	Plum Creek @ Heidenreich Lane	80391	3C - TST Plum Creek Partnership	FALSE	No aquatic life visible. An increase of runoff from pasture land on both sides of creek. Monitored with Cathy Delwiche	0		16	CLOUDY	NONE	RIPPLES	SCUM	CLOUDY	LIGHT GRN	ABSENT	NORMAL	0.5	0.5	7.4	8.4	8.8	8.6	14	13.5	820	0.5	32602
15:46	3/5/2010	Plum Creek at Heidenreich Ln	80391	3C - TST Plum Creek Partnership	TRUE	E COLI OBSERVATIONS 950/1452; DATA QUALITY REVIEW QUESTION UNANSWERED; WATER SURFACE: ALSO FOAM; rural area, site next to bridge, houses located 150 feet away, runoff channel flows into creek just upstream of site, litter present	1221	0	4	OVERCA	NONE	RIPPLES	SCUM	CLOUDY	NONE	ABSENT	NORMAL	0.37	0.37	7.9	9.8	10.2	10	15.8	16.5	670	0.3	33101
15:45	3/26/2010	Plum Creek at Heidenreich Ln	80391	3C - TST Plum Creek Partnership	TRUE	E COLI OBSERVATIONS 455/396; QC: DATA QUALITY REVIEW QUESTION UNANSWERED; WATER SURFACE: ALSO DEBRIS; rural area, site next to bridge, houses located 150 ft away, runoff channel flows into creek just upstream of site, litter present, tall grass	446	0.37	1	CLEAR	NONE	RIPPLES	SCUM	CLEAR	LIGHT GRN	<25%	NORMAL	0.4	0.4	7.9	8.15	7.65	7.9	20	23	760	0.3	33102
14:33	4/9/2010	Plum Creek at Heidenreich Ln	80391	3C - TST Plum Creek Partnership	TRUE	E COLI OBSERVATIONS: 330/462; QC: DATA QUALITY REVIEW QUESTION UNANSWERED; WATER SURFACE: ALSO DEBRIS; tall grass surrounding stream, 6-7 cows grazing on land immediately upstream, rural area, runoff channel flows into creek, litter present	396	0.07	16	CLOUDY	MUSKY	RIPPLES	SCUM	CLOUDY	LIGHT GRN	<25%	NORMAL	0.25	0.25	7.9	6.3	6.6	6.45	20	28	920	0.3	33103
14:20	1/22/2011	Plum Creek @ Heidenreich Lane	80391	3C - TST Plum Creek Partnership	FALSE	water upstream behind debris covering creek, scummy, much debris and trash in creek and along banks, no life in or near creek, no fish, bugs, side flow clear, downstream water foamy and with algae, cows along banks	0		7	CLEAR	NONE	CALM	CLEAR	CLOUDY	DARK GRN	ABSENT	NORMAL	0.5	0.5	7.4	7.6	8	7.8	17	15	920	0.5	33651
10:30	3/28/2011	Plum Creek @ Heidenreich Lane	80391	3C - TST Plum Creek Partnership	FALSE	water extremely murky- no fish, not anything, water scussy and foamy monitored with Cathy J. Delwiche	0		72	OVERCA	NONE	CALM	FOAM	CLOUDY	GRN/BRN	ABSENT	NORMAL	0.5	0.5	7.3	6.4	6.2	6.3	20.5	14.5	1050	0.5	34190
14:30	6/20/2011	PLUM CREEK, C.O. RD. 152, KYLE, TX 78640	80391	3C - TST Plum Creek Partnership	FALSE	ELEL RURAL SECTION, COWS NEARBY BELOW WATER TREATMENT PLANT	0		39	CLOUDY	NONE	RIPPLES	CLEAR	CLOUDY	LIGHT GRN	<25%	NORMAL	0.6	0.25	8	4.2	4.1	4.15	30	35	1160	0.3	34392
17:40	3/8/2011	PLUM CREEK AT HEIDENRICH RD, KYLE, TX	80391	3C - TST Plum Creek Partnership	FALSE	ELEL BACTERIA DATA: 462/858 RURAL AREA WITH NEARBY LIVE STOCK, DOWNSTREAM FROM 3 SUBDIVISIONS, OVERGROWN TALL GRASSES.	660			CLOUDY	FISHY	RIPPLES	SCUM	CLOUDY	TAN	<25%	NORMAL	0.07	0.04	7.8	6	6	6	24	22	1030	0.3	34421
16:46	5/16/2011	PLUM CREEK, KYLE, TX CC RD 152	80391	3C - TST Plum Creek Partnership	FALSE	ELEL BACTERIA DATA: 0/2464 RURAL AREA, COWS, DOWNSTREAM OF WATER TREATMENT PLANT TALL GRASSES, AND BRUSH OVERGROWTH	1232		4	CLEAR	NONE	RIPPLES	CLEAR	CLOUDY	TAN	26-50%	NORMAL	0.75	0.4	7.5	4.3	4.3	4.3	28	29	1180	0.3	34428
18:36	4/19/2011	PLUM CREEK - COUNTY RD 152	80391	3C - TST Plum Creek Partnership	FALSE	ELEL BACTERIA DATA: 2866.4/1899.81 OVERGROWTH OF BRUSH AND POISON IVY, CATTLE NEARBY MONITORED WITH LINDA MCCLURE	2383.1			CLOUDY	NONE	RIPPLES	SCUM	CLEAR	NONE	<25%	NORMAL	0.7	0.4	7.7	4.2	4.3	4.25	27	34	1220	0.3	34429
17:21	2/15/2011	PLUM CREEK, KYLE TX	80391	3C - TST Plum Creek Partnership	FALSE	ELEL BACTERIA DATA: 1480/1280 COWS NEARBY - TALL GRASSES AND BRUSH A LARGE PIPE CROSSING THE STREAM SITE IMMEDIATELY NEXT TO ROAD MONITORED WITH KLEBER TRIGG	1380		7	CLEAR	NONE	RIPPLES	SCUM	CLOUDY	TAN	<25%	NORMAL	0.8	0.6	7.5	6.3	6.2	6.25	22	25	1040	0.33	34430
16:08	3/4/2011	Plum Creek @ Hedienreich Ln	80391	3C - TST Plum Creek Partnership	FALSE	water extremely murky- no fish, not anything, water scussy and foamy monitored with Cathy J. Delwiche	350	0	7	CLOUDY	NONE	RIPPLES	CLEAR	CLOUDY	GRN/BRN	ABSENT	NORMAL	1	1	7.3	5.6	5.8	5.7	23	26.5	1110	0.3	33933
15:32	3/25/2011	Plum Creek @ Hedienreich Ln	80391	3C - TST Plum Creek Partnership	FALSE	water extremely murky- no fish, not anything, water scussy and foamy monitored with Cathy J. Delwiche	0		9	CLOUDY	NONE	RIPPLES	CLEAR	CLOUDY	LIGHT GRN	ABSENT	NORMAL	1	1	7.8	5.1	5.2	5.15	25.5	30	1140	0.3	33934

Sample Time	Sample Date	Site Description	Site ID	Group ID	Quality check	Comments	E. coli	Rainfall	DaysSince LastPrecip	Present Weather	Water Odo	Water Conditions	Water Surface	Water Clarity	Water Color	Algae Cover	Flow	Total Depth	Secchi Disk	pH	DisOxyTit1	DisOxyTit2	Dis Oxy	Water Temp	Air Temp	Conductivity	Sample Depth	Sample ID
11:23	4/28/2011	Plum Creek @ Heidenreich Ln	80391	3C - TST Plum Creek Partnership	FALSE	cw cw bacteria data: 400/440	420	0		CLEAR	NONE	RIPPLES	CLEAR	CLEAR	FALSE	ABSENT	NORMAL	1	1	7.8	5.3	5.6	5.45	23	30	1190	0.3	33935
18:36	9/1/2011	Plum Creek @ Heidenreich Ln	80391	3C - TST Plum Creek Partnership	FALSE	cw cw bacteria data: 1700/1120	1410			CLEAR	NONE	CALM	CLEAR	CLEAR	NONE	ABSENT	NORMAL	1	1	7.9	4.5	4.7	4.6	31	35	1270	0.3	33936
9:25	6/25/2011	PLUM CREEK AT HEIDENREICH LANE	80391	3C - TST Plum Creek Partnership	FALSE	ELEL VERY MURKY WATER. WOOD/PLANT DEBRIS IS BLOCKING WATER FLOW. AREA RECENTLY MOWED AND LARGE TRASH ITEMS REMOVAL (COUCH, SINK, BOXES) AREA DEVOID OF LIFE. IM SURE SOMETHING IS THERE BUT KEEPING LOW PROFILE MONITORED WITH DAN RIVAS		0.1	4	CLOUDY	NONE	CALM	DEBRIS	CLEAR	GRN/BRN	ABSENT	LOW	0.5	0.5	7.3	4.2	4.6	4.4	27	27.5	1020	0.5	34491
9:30	7/24/2011	PLUM CREEK AT HEIDENREICH LANE	80391	3C - TST Plum Creek Partnership	FALSE	ELEL DOWNSTREAM VEGETATION OVERGROWTH. AREA RECENTLY CLEARED OF DEBRIS ON BANKS AND IN WATER. SOME AQUATIC LIFE VISIBLE - WASPS, GNATS AND OTHER FLYING BUGS. WATER CLEARER THAN USUAL. WATER ALSO FLOWING MORE FREELY. MONITORED WITH DAN N. RIVAS		0	33	CLEAR	NONE	CALM	CLEAR	CLEAR	LIGHT GRN	ABSENT	LOW	0.5	0.5	7.3	4.2	4	4.1	28.5	27	1070	0.5	34586
9:05	5/30/2011	Plum Creek @ Heidenreich Ln	80391	TW - Texas Stream Team	FALSE	cw cw water flowing well on down stream of bridge, no sign of fish or insects monitored with Cathy Delwiche		0	10	CLOUDY	NONE	RIPPLES	CLEAR	CLOUDY	GRN/BRN	ABSENT	NORMAL	0.5	0.5	7.3	4.2	4.4	4.3	26	26.5	1070	0.5	34641
12:25	4/30/2011	Plum Creek @ Heidenreich Ln	80391	TW - Texas Stream Team	FALSE	cw cw water very shallow, no life visible in or on banks of creek, trash and plant debris on banks and in creek		0	105	OVERCAST	MUSKY	CALM	FOAM	CLOUDY	TAN	26-50%	LOW	0.5	0.5	7.5	6	5.7	5.8	25	27.5	1130	0.5	34643
13:05	1/16/2012	Plum Creek @ Heidenreich Ln.	80391	TW - Texas Stream Team	FALSE	cw cw upstream side of bridge--water has oily sheen--flow normal, no life of any kind observed. near side of creek cutting deeper channel under bridge water looks nasty--trash on downstream side of bridge. birds around water, no life in water--sand bar d		0	8	CLOUDY	MUSKY	RIPPLES	SCUM	CLOUDY	GRN/BRN	ABSENT	NORMAL	0.5	0.5	7.3	6	6.2	6.1	21	22.5	1050	0.5	34948
14:00	7/11/2010	Plum Crk - Grist Mill	80387	TW - Texas Stream Team	FALSE	Bacteria data: 865.8/699.3 Trash at site taken away; fish in creek; algae cover on rocks but no on water.	782.55		3	CLOUDY	NONE	RIPPLES	CLEAR	TURBID	GRN/BRN	<25%	NORMAL	0.8	0.6	8	5.9	6.1	6	26	25	900	0.3	32103
12:00	5/13/2010	Plum Crk - Grist Mill	80387	TW - Texas Stream Team	FALSE	Bacteria data: 699.3/732.6 Algae cover around banks.	715.95		21	CLOUDY	ACRID	RIPPLES	CLEAR	TURBID	TAN	<25%	NORMAL	0.5	0.5	7.5	5.1	5	5.05	22	27		0.3	32451
12:00	4/12/2010	Plum Crk - Grist Mill	80387	TW - Texas Stream Team	FALSE	Bacteria data: 799.2/499.5 Higher water level and significantly more algae growing since last monitor visit.	649.35		23	OVERCAST	ACRID	RIPPLES	CLEAR	CLOUDY	TAN	26-50%	NORMAL	0.65	0.45	7.25	6.2	6	6.1	17	17		0.3	32452
10:20	3/3/2010	Plum Crk - Grist Mill	80387	TW - Texas Stream Team	FALSE	Bacteria data: 3200/3000 Elevated culvert at site which is contributing to flow and algae.	3100		2	CLOUDY	NONE	RIPPLES	CLEAR	CLOUDY	LIGHT GRN	<25%	NORMAL	0.65	0.65	7.5	10	9.5	9.75	10	12		0.3	32453
14:30	6/14/2010	Plum Crk - Grist Mill	80387	TW - Texas Stream Team	FALSE	Bacteria data: 699.3/632.7 Higher water level and less algae cover since last monitor visit. Minnows in water.	666		5	CLOUDY	ACRID	RIPPLES	CLEAR	TURBID	GRN/BRN	ABSENT	NORMAL	0.75	0.63	7.5	5	5.1	5.05	26	31		0.3	32454
11:30	11/28/2010	PLUM CREEK AT GRISTMILL	80387	4K - TST Guadalupe River Basin	FALSE	ELEL BACTERIA DATA: 140/100	120	0		OVERCAST	NONE	CALM	DEBRIS	CLEAR	GRN/BRN	<25%	NORMAL	0.5		6.9	7.9	7.9	7.9	15.8	16	1170	0.33	34742
	11/28/2010	PLUM CREEK AT GRISTMILL	80387	4K - TST Guadalupe River Basin	FALSE	ELEL - I ENTERED 'SITE DESCRIPTION' FROM OTHER FORM SINCE INFORMATION WAS NOT ON THIS FORM. THIS MONITOR HAS A STACK OF FORMS THAT LACK 'QC DATA'. THIS FORM WAS USED JUST FOR THE E.COLI TESTING. BACTERIA DATA: 120/140	130																				0.33	34743
	11/28/2010	PLUM CREEK AT GRISTMILL	80387	4K - TST Guadalupe River Basin	FALSE	ELEL - I ENTERED 'SITE DESCRIPTION' FROM OTHER FORM SINCE INFORMATION WAS NOT ON THIS FORM. THIS MONITOR HAS A STACK OF FORMS THAT LACK 'QC DATA'. THIS FORM WAS USED JUST FOR THE E.COLI TESTING. BACTERIA DATA: 120/100	110																				0.33	34744
12:34	12/5/2010	PLUM CREEK AT GRISTMILL	80387	4K - TST Guadalupe River Basin	FALSE	ELEL BACTERIA DATA: 120/100	110	0		OVERCAST	NONE	CALM	DEBRIS	CLEAR	GRN/BRN	<25%	NORMAL	0.5		6.9	7.9	8.1	8	15.1	13.5	1160	0.33	34745
12:34	12/5/2010	PLUM CREEK AT GRISTMILL	80387	4K - TST Guadalupe River Basin	FALSE	TREE BRANCHES IN WATER. ELEL - I ENTERED 'SITE DESCRIPTION' FROM OTHER FORM SINCE INFORMATION WAS NOT ON THIS FORM. THIS MONITOR HAS A STACK OF FORMS THAT LACK 'QC DATA'. THIS FORM WAS USED JUST FOR THE E.COLI TESTING. BACTERIA DATA: 100/80	90																				0.33	34746

Sample Time	Sample Date	Site Description	Site ID	Group ID	Quality check	Comments	E. coli	Rainfall	DaysSince LastPrecip	Present Weather	Water Odor	Water Conditions	Water Surface	Water Clarity	Water Color	Algae Cover	Flow	Total Depth	Secchi Disk	pH	DisOxyTit1r	DisOxyTit2r	Dis Oxy	Water Temp	Air Temp	Conductivity	Sample Depth	Sample ID
12:34	12/5/2010	PLUM CREEK AT GRISTMILL	80387	4K - TST Guadalupe River Basin	FALSE	E/EL - I ENTERED 'SITE DESCRIPTION' FROM OTHER FORM SINCE INFORMATION WAS NOT ON THIS FORM. THIS MONITOR HAS A STACK OF FORMS THAT LACK 'QC DATA'. THIS FORM WAS USED JUST FOR THE E.COLI TESTING.  BACTERIA DATA: 100/60  BRANCHES FLOATING	80																				0.33	34747
12:34	12/5/2010	PLUM CREEK AT GRISTMILL	80387	4K - TST Guadalupe River Basin	FALSE	E/EL  BACTERIA DATA: 120/100  BRANCHES IN THE WATER  MONITORED WITH MOLLY MULLOY	110	0		OVERCAST	NONE	CALM	DEBRIS	CLEAR	GRN/BRN	<25%	NORMAL	0.5		6.9	7.9	8.1	8	15.1	13.5	1160	0.33	34748
	12/5/2010	PLUM CREEK AT GRISTMILL	80387	4K - TST Guadalupe River Basin	FALSE	E/EL - I ENTERED 'SITE DESCRIPTION' FROM OTHER FORM SINCE INFORMATION WAS NOT ON THIS FORM. THIS MONITOR HAS A STACK OF FORMS THAT LACK 'QC DATA'. THIS FORM WAS USED JUST FOR THE E.COLI TESTING.  BACTERIA DATA: 100/160  MONITORED WITH MOLLY MULLOY	130																				0.33	34749
		PLUM CREEK AT GRISTMILL	80387	4K - TST Guadalupe River Basin	FALSE	E/EL - I ENTERED 'SITE DESCRIPTION' FROM OTHER FORM SINCE INFORMATION WAS NOT ON THIS FORM. THIS MONITOR HAS A STACK OF FORMS THAT LACK 'QC DATA'. THIS FORM WAS USED JUST FOR THE E.COLI TESTING.  BACTERIA DATA: 80/120  MONITORED WITH MOLLY MULLOY	100																				0.33	34750
11:53	11/14/2010	PLUM CREEK AT GRISTMILL	80387	4K - TST Guadalupe River Basin	FALSE	E/EL  BACTERIA DATA: 100/120	110	0.23	2	OVERCAST	NONE	CALM	DEBRIS	CLEAR	GRN/BRN	<25%	NORMAL	0.5		6.9	7.8	7.6	7.7	17.8	18	1170	0.33	34739
	11/14/2010	PLUM CREEK AT GRISTMILL	80387	4K - TST Guadalupe River Basin	FALSE	E/EL - I ENTERED 'SITE DESCRIPTION' FROM OTHER FORM SINCE INFORMATION WAS NOT ON THIS FORM. THIS MONITOR HAS A STACK OF FORMS THAT LACK 'QC DATA'. THIS FORM WAS USED JUST FOR THE E.COLI TESTING.  BACTERIA DATA: 80/120	100																				0.33	34740
	11/14/2010	PLUM CREEK AT GRISTMILL	80387	4K - TST Guadalupe River Basin	FALSE	E/EL - I ENTERED 'SITE DESCRIPTION' FROM OTHER FORM SINCE INFORMATION WAS NOT ON THIS FORM. THIS MONITOR HAS A STACK OF FORMS THAT LACK 'QC DATA'. THIS FORM WAS USED JUST FOR THE E.COLI TESTING.  BACTERIA DATA: 100/160	130																				0.33	34741
11:30	11/28/2010	PLUM CREEK AT GRISTMILL	80387	4K - TST Guadalupe River Basin	FALSE	E/EL  BACTERIA DATA: 140/100	120	0		OVERCAST	NONE	CALM	DEBRIS	CLEAR	GRN/BRN	<25%	NORMAL	0.5		6.9	7.9	7.9	7.9	15.8	16	1170	0.33	34751
	11/28/2010	PLUM CREEK AT GRISTMILL	80387	4K - TST Guadalupe River Basin	FALSE	E/EL - I ENTERED 'SITE DESCRIPTION' FROM OTHER FORM SINCE INFORMATION WAS NOT ON THIS FORM. THIS MONITOR HAS A STACK OF FORMS THAT LACK 'QC DATA'. THIS FORM WAS USED JUST FOR THE E.COLI TESTING.  BACTERIA DATA: 120/100  MONITORED WITH MOLLY MULLOY	110																					34752
		PLUM CREEK AT GRISTMILL	80387	4K - TST Guadalupe River Basin	FALSE	E/EL - I ENTERED 'SITE DESCRIPTION' FROM OTHER FORM SINCE INFORMATION WAS NOT ON THIS FORM. THIS MONITOR HAS A STACK OF FORMS THAT LACK 'QC DATA'. THIS FORM WAS USED JUST FOR THE E.COLI TESTING.  BACTERIA DATA: 120/140  MONITORED WITH MOLLY MULLOY	130																				0.33	34753
11:53	11/14/2010	PLUM CREEK AT GRISTMILL	80387	4K - TST Guadalupe River Basin	FALSE	E/EL  BACTERIA DATA: 100/120  NOTHING UNUSUAL GOING ON.  MONITORED WITH MOLLY MULLOY	110		2	OVERCAST	NONE	CALM	DEBRIS	CLEAR	GRN/BRN	<25%	NORMAL	0.5		6.9	7.8	7.6	7.7	17.8	18	1170	0.33	34754

Sample Time	Sample Date	Site Description	Site ID	Group ID	Quality check	Comments	E. coli	Rainfall	DaysSince LastPrecip	Present Weather	Water Odor	Water Conditions	Water Surface	Water Clarity	Water Color	Algae Cover	Flow	Total Depth	Secchi Disk	pH	DisOxyTitr1	DisOxyTitr2	Dis Oxy	Water Temp	Air Temp	Conductivity	Sample Depth	Sample ID
12:34	12/5/2010	PLUM CREEK AT GRISTMILL	80387	4K - TST Guadalupe River Basin	FALSE	ELEL I ENTERED SITE DESCRIPTION FROM OTHER FORM SINCE INFORMATION WAS NOT ON THIS FORM. THIS MONITOR HAS A STACK OF FORMS THAT LACK QC DATA. THIS FORM WAS USED JUST FOR THE E.COLI TESTING.  BACTERIA DATA: 100/60  MONITORED WITH MOLLY MULLOY	80																				0.33	34755
12:34	12/5/2010	PLUM CREEK AT GRISTMILL	80387	4K - TST Guadalupe River Basin	FALSE	ELEL I ENTERED SITE DESCRIPTION FROM OTHER FORM SINCE INFORMATION WAS NOT ON THIS FORM. THIS MONITOR HAS A STACK OF FORMS THAT LACK QC DATA. THIS FORM WAS USED JUST FOR THE E.COLI TESTING.  BACTERIA DATA: 100/80  MONITORED WITH MOLLY MULLOY	90																				0.33	34756
9:45	1/2/2009	Town Branch @ Navarro Springs Park	80449		FALSE	lots of cane litter and leaf litter. Several styrofoam cups were also floating on water. No minnows seen, only a few water bugs. Some algae clump were floating in water.  Eutech meter.	0	120		OVERCAST	NONE	CALM	SCUM	CLEAR	NONE		NO FLOW	0.16	0.16	7.9	7.2	7.4	7.3	13	14	910	0.06	30622
8:45	1/31/2009	Town Branch @ Navarro Springs Park	80449		FALSE	Lots of litter in sampling area: styrofoam cups, paper plates, aluminum cans and cane litter. No sign of minnows or water bugs.  Eutech meter.	0	150		CLEAR	NONE	CALM	SCUM	CLEAR	NONE		NO FLOW	0.205	0.205	8.1	8.4	8.8	8.6	8	5	920	0.18	30623
10:00	3/1/2009	Town Branch @ Navarro Springs Park	80449		FALSE	Cane stalks above site had been cut down. No sign of aquatic life. Stream pool was very scummy, lots of sheen, lots of greyish algae and lots of yard debris. It looked as if the stream was dredged out about 20 ft above sampling site.	0	180		CLEAR	NONE	CALM	SHEEN	CLOUDY	LIGHT GRN		NO FLOW	0.15	0.15	8	8.2	8.6	8.4	11.5	9	910	0.08	30624
9:00	9/28/2009	Town Branch @ Navarro Springs Park	80449	3C - TST Plum Creek Partnership	FALSE	No flow. Much of the plant life in stream bed was gone, just above monitoring area plants were pushed over. Lots of loose gravel washed into monitoring area.	0	8		CLEAR								0						21				32603
9:00	8/29/2009	Town Branch @ Navarro Springs Park	80449	3C - TST Plum Creek Partnership	FALSE	No flow. No water in monitoring area. Plant life abundant in dry stream bed. Cane growth continues to be abundant	0	130		CLEAR						ABSENT	DRY	0							27			32604
9:15	7/31/2009	Town Branch @ Navarro Springs Park	80449	3C - TST Plum Creek Partnership	FALSE	No flow. No water in monitoring area. Abundant plant life where water had been. Cane growth around sampling area is very dense.	0	100		CLEAR						ABSENT	DRY	0							29			32605
9:05	6/27/2009	Town Branch @ Navarro Springs Park	80449	3C - TST Plum Creek Partnership	FALSE	No water in monitoring area. Cane growth seems to be increasing-cane is abundant along edges where water used to flow. Plant life is now in stream bed.	0	70		CLEAR						ABSENT	DRY	0							29			32606
9:15	5/31/2009	Town Branch @ Navarro Springs Park	80449	3C - TST Plum Creek Partnership	FALSE	Grey algae covers entire bottom of sampling area. Cane growth has increased significantly. Water plants growing between rocks in sampling area. Typical litter found: styrofoam cups, plastic bottles, plastic bags, aluminum cans.	0	40		CLEAR	NONE	CALM	FOAM	CLEAR	NONE	>75%	LOW	0.08	0.08	7.5	3.2	3.2	3.2	24	28	860	0.04	32607
8:15	4/25/2009	Town Branch @ Navarro Springs Park	80449	3C - TST Plum Creek Partnership	FALSE	Several minnows and tadpoles were seen. Some bright green algae was seen with the grey algae. Lots of litter-soda cans, styrofoam cups, plastic bottles along border of the cane plants.	0	7		OVERCAST	NONE	CALM	CLEAR	CLEAR	NONE	>75%	LOW	0.1	0.1	7.7	3.5	3.9	3.7	21	22	900	0.08	32608
8:30	3/28/2009	Town Branch @ Navarro Springs Park	80449	3C - TST Plum Creek Partnership	FALSE	Several minnows were seen and one 3" fish. A greyish algae was covering all rocks under water and plant stems. Lots of litter debris.	0	210		CLEAR	NONE	CALM	SHEEN	CLOUDY	NONE	>75%	LOW	0.13	0.13	7.8	5.6	5.9	5.75	13	7	890	0.1	32609
9:15	7/31/2010	Town Branch @ Navarro Springs Park	80449	3C - TST Plum Creek Partnership	FALSE	No water life (minnows or insects) seen; lots of cane debris left floating in sampling area	0.3	20		CLEAR	NONE	CALM	CLEAR	CLEAR	NONE	26-50%	NORMAL	0.16	0.16	7.7	5.1	5.4	5.25	23	26	820	0.1	32580
9:10	6/5/2010	Town Branch @ Navarro Springs Park	80449	3C - TST Plum Creek Partnership	FALSE	algae growth common; no minnows seen; some water insects; typical trash spotted: styrofoam cups and plastic bottles	1.5	3		OVERCAST	NONE	CALM	CLEAR	CLEAR	NONE	26-50%	NORMAL	0.15	0.15	7.6	4.6	5	4.8	21	24	850	0.09	32581
9:10	5/1/2010	Town Branch @ Navarro Springs Park	80449	3C - TST Plum Creek Partnership	FALSE	Greyish colored algae is common on most rocks under water; typical trash present; one small minnow sighted	0	30		OVERCAST	NONE	CALM	CLEAR	CLEAR	NONE	91-75%	NORMAL	0.18	0.18	7.5	4.7	4.8	4.75	19	20.5	840	0.1	32582
9:20	3/27/2010	Town Branch @ Navarro Springs Park	80449	3C - TST Plum Creek Partnership	FALSE	Greyish colored algae on 50% of the bottom rocks; some rocks have dark green strands of algae; typical trash present; no water life	1	3		CLEAR	NONE	CALM	CLEAR	CLEAR	NONE	26-50%	NORMAL	0.17	0.17	7.6	5.8	6.2	6	16	16.5	880	0.1	32583
9:15	2/27/2010	Town Branch @ Navarro Springs Park	80449	3C - TST Plum Creek Partnership	FALSE	Greyish colored algae is forming on several bottom rocks; typical trash; no sign of water life	0	14		CLOUDY	NONE	CALM	CLEAR	CLEAR	NONE	26-50%	NORMAL	0.175	0.175	7.6	7.6	7.4	7.5	12	8.5	900	0.1	32584
8:50	1/29/2010	Town Branch @ Navarro Springs Park	80449	3C - TST Plum Creek Partnership	FALSE	pH meter broken; strand algae along with typical styrofoam and plastic trash; no sign of water life	0	4		CLOUDY	NONE	CALM	CLEAR	CLEAR	NONE	26-50%	NORMAL	0.21	0.21	7.4	7.2	7.3	11	3	870	0.16	32585	

Sample Time	Sample Date	Site Description	Site ID	Group ID	Quality check	Comments	E. coli	Rainfall	DaysSince LastPrecip	Present Weather	Water Odor	Water Conditions	Water Surface	Water Clarity	Water Color	Algae Cover	Flow	Total Depth	Secchi Disk	pH	DisOxyTitr1	DisOxyTitr2	Dis Oxy	Water Temp	Air Temp	Conductivity	Sample Depth	Sample ID	
8:45	1/2/2010	Town Branch @ Navarro Springs Park	80449	3C - TST Plum Creek Partnership	FALSE	rained 2" 15 days ago; pH meter broken;	0	0	15	CLEAR	NONE	CALM	CLEAR	CLEAR	NONE	26-50%	LOW	0.18	0.18	7.2	7.2	7.2	11	4	980	0.08	32586		
8:45	11/28/2009	Town Branch @ Navarro Springs Park	80449	3C - TST Plum Creek Partnership	FALSE	long strands of green algae have appeared (about 20" long); typical litter in water and along bank - styrofoam, paper, plastic, no sign of life	0	10		CLOUDY	NONE	CALM	CLEAR	CLEAR	NONE	<25%	LOW	0.16	0.16	7.2	5.4	5.8	5.6	15.5	12	950	0.08	32587	
9:00	10/31/2009	Town Branch @ Navarro Springs Park	80449	3C - TST Plum Creek Partnership	FALSE	minimal litter in sampling area; still no signs of aquatic life; very little algae growth	0	5		CLEAR	NONE	CALM	CLEAR	CLEAR	NONE	<25%	LOW	0.12	0.12	7.5	5.6	5.9	5.75	15	10	960	0.06	32588	
9:00	4/30/2011	TOWN BRANCH AT NAVARRO SPRINGS	80449	3C - TST Plum Creek Partnership	FALSE	no paper or plastic was in the sampling area; no signs of typical aquatic life in sampling area; very little algae growth on rocks	0	100		OVERCAST	NONE	CALM	CLEAR	CLEAR	NONE	91-75%	LOW	0.13	0.13	7.25	5.2	5.4	5.3	20	22	870	0.06	34684	
8:15	3/26/2011	TOWN BRANCH AT NAVARRO SPRINGS	80449	3C - TST Plum Creek Partnership	FALSE	LOTS OF GREY ALGAE ON ROCKS - NO AQUATIC LIFE. SOME LITER REMOVED FROM SAMPLING AREA.	0	70		OVERCAST	NONE	CALM	CLEAR	CLEAR	NONE	26-50%	NORMAL	0.12	0.12	7.25	4.6	4.4	4.5	19.5	20.5	870	0.06	34685	
9:10	12/25/2010	TOWN BRANCH AT NAVARRO SPRINGS	80449	3C - TST Plum Creek Partnership	FALSE	NO AQUATIC LIFE OBSERVED IN SAMPLING AREA. ABUNDANT GREY COLORED ALGAE COVERING MOST ROCKS.																						0.08	34686
9:10	12/25/2010	TOWN BRANCH AT NAVARRO SPRINGS	80449	3C - TST Plum Creek Partnership	FALSE	NO WATER LIFE SEEN, ALL CANE HAS BEEN CUT BACK AND STALKS COVERED. SAMPLING AREA (WE MOVED WHAT WE COULD)	0.6	1		CLEAR	NONE	CALM	CLEAR	CLEAR	NONE	26-50%	LOW	0.13	0.13	7.25	6.5	6.2	6.35	12.5	2	840	0.08	34687	
	1/29/2011	TOWN BRANCH AT NAVARRO SPRINGS	80449	3C - TST Plum Creek Partnership	FALSE	EVERY LONG STRAND ALGAE ON MANY ROCKS ONE MINNOW SPOTTED SOME TRASH (PLASTIC)	0	10		OVERCAST	NONE	CALM	CLEAR	CLEAR	NONE	91-75%	NORMAL	0.14	0.14	7.3	8.4	8.2	8.3	15	14	860	0.08	34688	
9:00	12/4/2010	TOWN BRANCH AT NAVARRO SPRINGS	80449	3C - TST Plum Creek Partnership	FALSE	TYPICAL LITTER, NO WATER LIFE SEEN	0	45		OVERCAST	NONE	CALM	CLEAR	CLEAR	NONE	26-50%	NORMAL	0.185	0.185	7.25	5.2	5.4	5.1	16.5	17	840	0.1	34690	
9:20	10/30/2010	TOWN BRANCH AT NAVARRO SPRINGS	80449	3C - TST Plum Creek Partnership	FALSE	TYPICAL LITTER (SOME STYROFOAM AND PLASTIC) 2 CRAYFISH SPOTTED BUT NO MINNOWS	0	15		CLEAR	NONE	CALM	CLEAR	CLEAR	NONE	91-75%	NORMAL	0.21	0.21	7.25	6.8	7	6.9	14	9.5	830	0.09	34691	
9:30	9/25/2010	TOWN BRANCH AT NAVARRO SPRINGS	80449	3C - TST Plum Creek Partnership	FALSE	NO WATER LIFE OBSERVED CANE DEBRIS AND COMMON LITTER (STYROFOAM, PLASTIC) IN SAMPLING AREA	0	80		CLEAR	NONE	CALM	CLEAR	CLEAR	NONE	91-75%	LOW	0.18	0.18	7	4.6	4.4	4.5	25.5	29.5	830	0.09	34692	
9:00	8/28/2010	TOWN BRANCH AT NAVARRO SPRINGS	80449	3C - TST Plum Creek Partnership	FALSE	NO WATER LIFE OBSERVED LOTS AND LOTS OF CANE DEBRIS IN SAMPLING AREA	0	50		CLEAR	NONE	CALM	CLEAR	CLEAR	NONE	26-50%	LOW	0.15	0.15	7.3	5.6	5.5	5.55	21.5	24.5	810	0.07	34693	
10:30	4/4/2009	Plum Creek @ CR 131 Bridge	80453	RP - River Pals - Luling	FALSE	Bank - beer bottles. Dead tree, bark is peeling off. Carcass still visible. More plant life & leaves. Water clearer. No trash. Fast water flow. EC tester. DO values differ by > .5 Bacteria datasheet: 200 and 60 colonies.	130	0.25	2	CLOUDY	MUSKY	WAVES	CLEAR	CLOUDY	GRN/BRN	ABSENT	NORMAL	0.5	0.5	8.1	6.9	6	6.45	19	23	1150	0.3	30980	
10:00	3/7/2009	Plum Creek @ CR 131 Bridge	80453	RP - River Pals - Luling	FALSE	Present in water - dead dog & live turtle. Water looks deeper. Animal carcass on dry area near water. Previously viewed trash bags with leaves have been removed from the water & all other trash from banks gone. (2/8/09) Bacteria datasheet: 800 and 920 col	860	0		CLOUDY	NONE	RIPPLES	CLEAR	CLOUDY	LIGHT GRN	ABSENT	NORMAL	0.75	0.75	8.1	5.4	6	5.7	20	25	1150	0.5	30981	